

**Notice of Allowability**

Application No.

10/064,118

Examiner

Faruk Hamza

Applicant(s)

MILLER ET AL.

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 03/14/06.
2. ☒ The allowed claim(s) is/are 1,4 and 6-18, renumbered as 1-15.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

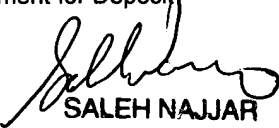
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 04/03/06
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

  
SALEH NAJJAR  
SUPERVISORY PATENT EXAMINER

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with attorney of record Nancy Flint (Reg. No. 46,704) on May 08, 2006.

3. The application has been amended as follows:

**a) In the claims:**

1. (Currently Amended) A method for providing information to a client browser, the method comprising:

receiving a first request from a client at a server;

responsive to the first request, initiating a request by the server to create a token, wherein the token comprises a request by the client for a resource;

determining in response to the first request whether the token has been retrieved within a predetermined amount of time after receiving the first request; and

responsive to the first request, sending the token first information from the

server to the client, wherein the first information comprises the token if the token has been retrieved within a predetermined amount of time after receiving the first request;

~~wherein, the first information comprises~~ if the token was not retrieved within the predetermined amount of time after receiving the first request, the method further comprises sending from the server to the client display data and a first link corresponding to a program that listens for notification that the token has been retrieved ~~if the token has not been retrieved within the predetermined amount of time after receiving the first request~~~~[[;]], thereafter~~ receiving a second request from the client at the first link~~[[;]],~~ determining in response to the second request whether the token has been retrieved~~[[;]]~~ within a predetermined amount of time after receiving the second request, and sending the token from the server to the client if the token has been retrieved within the predetermined amount of time after receiving the second request.

4. (Currently amended) The method according to claim 1, further comprising: wherein, if the token ~~[[has]]~~ was not ~~[[been]]~~ retrieved within the predetermined amount of time after receiving the second request, sending from the server to the client ~~second information to the client, the second information comprising~~ display data and a second link corresponding to a program that listens for notification that the token has been retrieved~~[[;]], thereafter~~ receiving a ~~second-third~~ request from the client at the second link~~[[;]],~~ determining in response to the ~~second-third~~

request whether the token is has been retrieved within a predetermined amount of time after receiving the third request, and sending the token from the server to the client if the token has been retrieved within the predetermined amount of time after receiving the third request.

6. (Currently amended). A computer readable medium having computer executable code stored thereon, the code for providing information to a client browser, the code comprising:

code to receive a first request from a client at a server;

responsive to the first request, code to initiate a request by the server to create a token, wherein the token comprises a request by the client for a resource;

code to determine in response to the first request whether the token has been retrieved within a predetermined amount of time after receiving the first request;

~~responsive to the first request, code to send the token first information from the server to the client, wherein the first information comprises the token if the token has been retrieved within [[a]] the predetermined amount of time after receiving the first request;~~

code to determine in response to the first request if the token was not retrieved within the predetermined amount of time after receiving the first request;

code to send from the server to the client display data and a first link corresponding to a program that listens for notification that the token has been retrieved wherein, if in response to a determination that the token ~~[[has]]~~ was not ~~[[been]]~~ retrieved within the predetermined amount of time after receiving the first request, ~~the first information comprises display data and a first link corresponding to a program that listens for notification that the token has been retrieved;~~

code to receive a second request from the client at the first link;  
code to determine in response to the second request whether the token has been retrieved within a predetermined amount of time after receiving the second request; and

code to send the token from the server to the client if the token has been retrieved within the predetermined amount of time after receiving the second request.

7. (Currently amended) A programmed computer for providing information to a client browser, ~~the code~~ comprising:

a memory having at least one region for storing computer executable program code; and

a processor for executing the program code stored in the memory,  
wherein the program code comprises:

code for providing information to a client browser, the code comprising:

code to receive a first request from a client at a server;

responsive to the first request, code to initiate a request by the server to create a token, wherein the token comprises a request by the client for a resource;

code to determine in response to the first request whether the token has been retrieved within a predetermined amount of time after receiving the first request;

~~responsive to the first request, code to send the token first information from the server to the client, wherein the first information comprises the token if the token has been retrieved within [[a]] the predetermined amount of time after receiving the first request;~~

code to determine in response to the first request if the token was not retrieved within the predetermined amount of time after receiving the first request;

code to send from the server to the client display data and a first link corresponding to a program that listens for notification that the token has been retrieved wherein, if in response to a determination that the token [[has]] was not [[been]] retrieved within the predetermined amount of time after receiving the first request, the first information comprises display data and a first link corresponding to a program that listens for notification that the token has been retrieved;

code to receive a second request from the client at the first link;

code to determine in response to the second request whether the token has been retrieved within a predetermined amount of time after receiving the second request; and

code to send the token from the server to the client if the token has been retrieved within the predetermined amount of time after receiving the second request.

16. (Currently amended) The method according to claim 1, wherein ~~the~~ first information-sending from the server to the client display data and a first link comprises sending html.

### **REASONS FOR ALLOWANCE**

4. The following is an examiner's statement of reasons for allowance: Claims 1-20 is allowable over the prior art of record.

The examiner had found that the prior art of record does not teach or suggest or render obvious "A method, program product and apparatus for providing information to a client browser. The major differences in the independent claims 1,6 and 7 are not found in the prior art of record that sending the token form the server to the client if the token has been retrieved within a predetermined amount of time after receiving the first request. If the token was not retrieved within the predetermined amount of time after receiving the first

request sending display data and a first link corresponding to a program that listens for notification that the token has been retrieved. Thereafter receiving a second request from the client at the first link determining in response to the second request whether the token has been retrieved within a predetermined amount of time after receiving the second request.” as in claim 1,6 and 7.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance or Examiner Amendment.”

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Faruk Hamza whose telephone number is 571-272-7969. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, Saleh Najjar can be reached at 571-272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for unpublished applications is available through Private PAIR only. For more




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information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 886-217-9197 (toll –free).

Faruk Hamza

Patent Examiner

Group Art Unite 2155

  
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SUPERVISORY PATENT EXAMINER